

Chrysomelid Specimens of Southeast Asia in the Collection of the Zoologische Sammlung des Bayerischen Staates, München

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Abstract Some three hundred chrysomelid specimens of Southeast Asia in the collection of the Zoologische Sammlung des Bayerischen Staates, München, are examined. Of a total of 63 species recognized, *Emathea fulvicornis*, *Haplosomoides serena*, *Oides apicalis* and *O. metallicus* are recorded from the Malay Peninsula for the first time, and *Aulacophora abdominalis*, *A. quadrispilota* and *Monolepta bifasciata* are newly recorded from Timor Island.

In these twenty years, our knowledge of the chrysomelid fauna of Southeast Asia was greatly advanced. The second author completed a series of monographic works on the Chrysomelidae of Indochina (1979–2000), and of check-list for the areas covering the south of Thailand to the west of Irian Jaya (1984–2001). MEDVEDEV and his co-workers published several papers on the fauna of Vietnam (1992). Also in this period MOHAMEDSAID and his co-workers studied on the fauna of the Malay Peninsula and Borneo, and published a number of important works. His “Catalogue of the Malaysian Chrysomelidae” (2004) gave 1,073 species belonging to 215 genera under 13 subfamilies for Malaysia and Borneo. The second author also published “The leaf beetles of Thailand and Indochina” (2003), with photographs of 468 common species. This was aimed for offering an easy guide for non-taxonomists to recognize this large group of the Coleoptera occurring in this area. With these recent works, we naturally realize that a new epoch for the study of SE. Asian Chrysomelidae is coming. At this time, we regrettably heard of the decease of Prof. Dr. Michio CHŪJŌ, an eminent researcher of chrysomelid systematics, who also contributed to the study of Southeast Asian Chrysomelidae by his “Family Chrysomelidae” in the “Coleoptera from South East Asia” (1961, ’64).

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We wish to dedicate this small paper to the memory of his life-long enthusiasm for the study of Chrysomelidae.

Before going further we wish to express our hearty thanks to Mr. M. S. MOHAMEDSAID and Ms. G. F. BAROGGA for determining a number of species, and to Dr. G. SCHERER of the Zoologische Sammlung des Bayerischen Staates, München for giving us opportunity to study this interesting material.

Enumeration

Malaysia

Subfamily Galerucinae

Aplosonyx nigricollis (DUVIVIER)

1 ex., Perak, 1901, FRUHSTORFER leg.

Distribution: Malay Peninsula, Sumatra, Thailand.

Aplosonyx quadripustulatus (BALY)

13 exs., Perak, 1901, FRUHSTORFER leg.

Distribution: Malay Peninsula, Sumatra, Thailand.

Aplosonyx robinsoni (JACOBY)

19 exs., Perak, 1901, FRUHSTORFER leg. (det. by M. MOHAMEDSAID).

Distribution: Malay Peninsula, Thailand, Burma, Indonesia.

Aplosonyx sp. *prope sumatrae* (WEBER)

24 exs., Perak, 1901, FRUHSTORFER leg.

Aulacophora antennata BALY

7 exs., Perak, 1901, FRUHSTORFER leg. (det. by G. BAROGGA).

Distribution: Malay Peninsula, Borneo, Java, Sumatra, Thailand.

Aulacophora bicolor (WEBER)

6 exs., Perak, 1901, FRUHSTORFER leg.

Distribution: Malay Peninsula, Borneo, Sumatra, Java, Bali, India, Sri Lanka, Thailand, Cambodia, Laos, Vietnam, China, Taiwan, Japan, Philippines.

Aulacophora boisduvali BALY

17 exs., Perak, 1901, FRUHSTORFER leg.

Distribution: Malay Peninsula*, Borneo, Sulawesi, Sumatra, Java, New Guinea.

Aulacophora coffeae (HORNSTEDT)

8 exs., Perak, 1901, FRUHSTORFER leg.

Distribution: Malay Peninsula, Borneo, Java, Sumatra, Bali, India, Thailand, Cambodia, Laos, Vietnam, Philippines.

Aulacophora cornuta BALY

6 exs., Perak, 1901, FRUHSTORFER leg.

Distribution: Malay Peninsula, Borneo, Java, New Guinea, India, Thailand, Laos, Vietnam, China.

Aulacophora flaviventris BALY

6 exs., Perak, 1901, FRUHSTORFER leg.

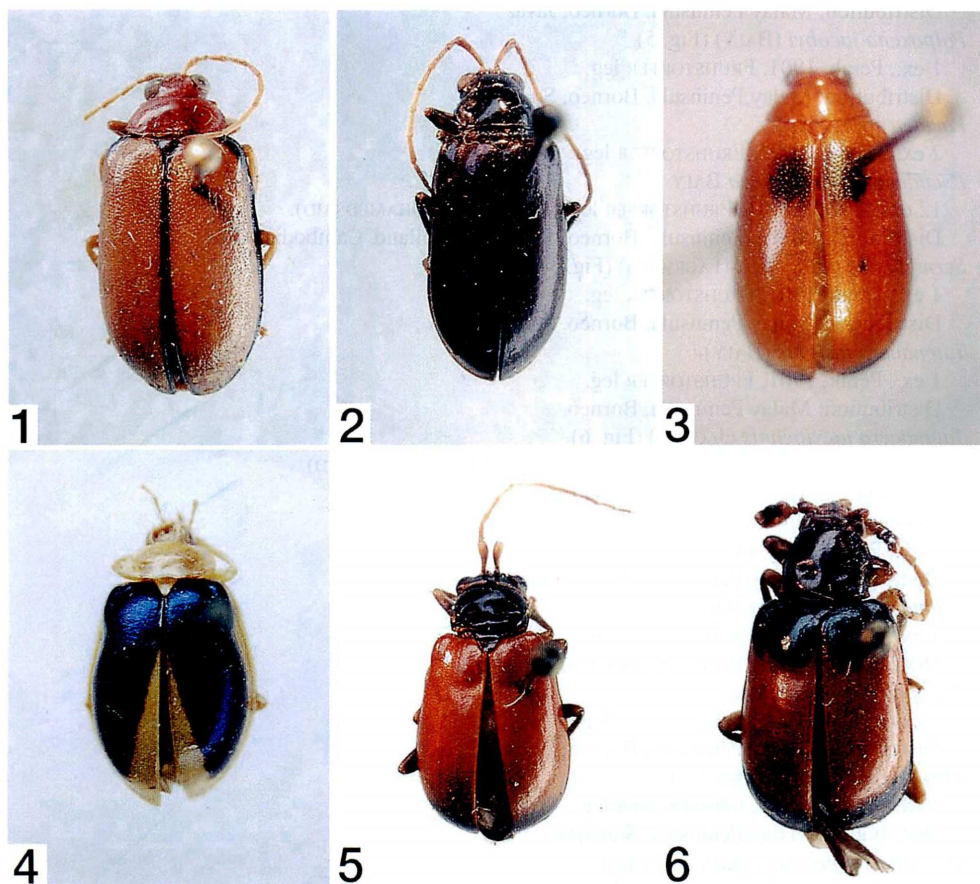
Distribution: Malay Peninsula.

Aulacophora luteicornis (FABRICIUS)

9 exs., Perak, 1901, FRUHSTORFER leg.

* Refers to new record from the area concerned.

- Distribution: Malay Peninsula, Borneo, Sumatra, Java, Thailand.
Aulacophora postica CHAPUIS
 3 exs., Perak, 1901, FRUHSTORFER leg.
 Distribution: Malay Peninsula, Borneo, Java, Sumatra, Philippines.
Aulacophora rosea (FABRICIUS)
 24 exs., Perak, 1901, FRUHSTORFER leg. (det. by G. BAROGGA).
 Distribution: Malay Peninsula, Borneo, Java, Sumatra, Philippines.
Cassena collaris (BALY)
 1 ex., Perak, 1901, FRUHSTORFER leg.
 Distribution: Malay Peninsula, Java, Sumatra, India, Burma, Vietnam, China.
Coeligenes wilcoxi MOHAMEDSAID (Fig. 1)
 3 exs., Perak, 1901, FRUHSTORFER leg.
 Distribution: Malay Peninsula, Sumatra.
Dercetina abdominalis (JACOBY)
 2 exs., Perak, 1901, FRUHSTORFER leg.
 Distribution: Malay Peninsula, Borneo, Sumatra.
Dercetina sp.
 1 ex., Perak, 1901, FRUHSTORFER leg.
Emathea aeneipennis BALY
 1 ex., Perak, 1901, FRUHSTORFER leg.
 Distribution: Malay Peninsula, Sumatra.
Emathea fulvicornis JACOBY
 1 ex., Perak, 1901, FRUHSTORFER leg.
 Distribution: Malay Peninsula*, Sumatra.
Gallerucida balyi (DUVIVIER)
 5 exs., Perak, 1901, FRUHSTORFER leg.
 Distribution: Malay Peninsula, India, Burma, Thailand, Laos, Vietnam.
Haplosomoides plicata (ALLARD)
 9 exs., Perak, 1901, FRUHSTORFER leg.
 Distribution: Malay Peninsula, Thailand.
Haplosomoides serena (BOHEMAN)
 1 ex., Perak, 1901, FRUHSTORFER leg.
 Distribution: Malay Peninsula*, Java, Bali.
Itylus bicolor (JACOBY) (Fig. 2)
 1 ex., Perak, 1901, FRUHSTORFER leg. (det by M. MOHAMEDASID).
 Distribution: Malay Peninsula.
Monolepta erythromelas WEISE
 3 exs., Perak, 1901, FRUHSTORFER leg.
 Distribution: Malay Peninsula, Borneo, Sumatra, India.
Monolepta hageni WEISE
 1 ex., Perak, 1901, FRUHSTORFER leg. (det by M. MOHAMEDSAID).
 Distribution: Malay Peninsula, Borneo, Sumatra.
Monolepta nigripes (OLIVIER)
 10 exs., Perak, 1901, FRUHSTORFER leg.
 Distribution: Malay Peninsula, Borneo, India, Burma, Sri Lanka, Thailand, Cambodia, Laos, Vietnam, Philippines.
Oides apicalis JACOBY (Fig. 4)
 3 exs., Perak, 1901, FRUHSTORFER leg. (det. by M. MOHAMEDSAID).
 Distribution: Malay Peninsula*, Sumatra.



Figs. 1–6. Habitus of: Fig. 1, *Coeligetes wilcoxi* MOHAMEDSAID; Fig. 2, *Itylus bicolor* (JACOBY); Fig. 3, *Sermlyoides pallicornis* (FABRICIUS); Fig. 4, *Oides apicalis* JACOBY; Fig. 5, *Palpoxena jacobyi* (BALY); Fig. 6, *Taumacera laevipennis* (JACOBY).

Oides flavus (OLIVIER)

4 exs., Perak, 1901, FRUHSTORFER leg.

Distribution: Malay Peninsula, Borneo, Sumatra, India, Cambodia, Laos, Vietnam, China, Philippines.

Oides lividus (FABRICIUS)

4 exs., Perak, 1901, FRUHSTORFER leg.

Distribution: Malay Peninsula, Borneo, Sumatra, India, Burma, Nepal, Bhutan, Thailand, Laos, Vietnam.

Oides metallicus JACOBY

1 ex., Perak, 1901, FRUHSTORFER leg.

Distribution: Borneo, Sumatra.

Orthoxia boisduvali CLARK

1 ex., Perak, 1901, FRUHSTORFER leg.

- Distribution: Malay Peninsula, Borneo, Java.
Palpoxena jacobyi (BALY) (Fig. 5)
 1 ex., Perak, 1901, FRUHSTORFER leg.
 Distribution: Malay Peninsula, Borneo, Sumatra.
Paridea sp.
 2 exs., Perak, 1901, FRUHSTORFER leg.
Pseudocophora brunnea BALY
 12 exs., Perak, 1901, FRUHSTORFER leg. (det. by M. MOHAMEDSAID).
 Distribution: Malay Peninsula, Borneo, Sulawesi, Thailand, Cambodia, Laos.
Sermyloides pallicornis (FABRICIUS) (Fig. 3)
 1 ex., Perak, 1901, FRUHSTORFER leg.
 Distribution: Malay Peninsula, Borneo, Sumatra.
Taumacera insignis (BALY)
 1 ex., Perak, 1901, FRUHSTORFER leg.
 Distribution: Malay Peninsula, Borneo.
Taumacera laevipennis (JACOBY) (Fig. 6)
 3 exs., Perak, 1901, FRUHSTORFER leg. (det. by M. MOHAMEDSAID).
 Distribution: Malay Peninsula, Sumatra.
Taumacera seminigra REID
 1 ex., Perak, 1901, FRUHSTORFER leg.
 Distribution: Malay Peninsula, Borneo, Sumatra.
Taumacera sumatrana (JACOBY)
 1 ex., Perak, 1901, FRUHSTORFER leg.
 Distribution: Malay Peninsula, Borneo, Sumatra.
Theopea elegantula BALY
 2 exs., Perak, 1901, FRUHSTORFER leg.
 Distribution: Malay Peninsula, Borneo, Burma, Laos.
Theopea impressa (FABRICIUS)
 5 exs., Perak, 1901, FRUHSTORFER leg.
 Distribution: Malay Peninsula, Sumatra.
Trichobalya melanocephala (JACOBY)
 1 ex., Perak, 1901, FRUHSTORFER leg.
 Distribution: Malay Peninsula, Burma, Thailand, Laos, Vietnam.
Xenoda nigricollis JACOBY
 1 ex., Perak, 1901, FRUHSTORFER leg.
 Distribution: Malay Peninsula, Borneo, Sumatra.

Subfamily Alticinae

- Euphitrea wallacei* BALY
 4 exs., Perak, 1901, FRUHSTORFER leg. (det. by M. MOHAMEDSAID).
 Distribution: Malay Peninsula, Java, Sumatra.
Hemipyxis flava (CLARK)
 1 ex., Perak, 1901, FRUHSTORFER leg. (det. by M. MOHAMEDSAID).
 Distribution: Malay Peninsula.

Sumatra

Subfamily Eumolpinae

- Basilepta* sp.

- 1 ex., Sumatra 9633.
Rhyparida sp.
 1 ex., Sumatra, 9641.

Java

Subfamily Chrysomelinae

- Phyllocaris undulata* (LINNAEUS)
 2 exs., Sulpiz Kurz dalt.
 Distribution: Malay Peninsula, Java, Laos, Cambodia, Vietnam.

Subfamily Galerucinae

- Aulacophora coffeae* (HORNSTEDT)
 4 exs., Soerabaja, Marz, 1911, HANIEL Coll.
 Distribution: Malay Peninsula, Borneo, Java, Sumatra, Bali, India, Thailand, Cambodia, Laos, Vietnam, Philippines.
Aulacophora flavomarginata DUVIVIER
 1 ex., Sulpiz Kurz.
 Distribution: Borneo, Sulawsi, Java, Sumatra, Bali.
Aulacophora indica (GMELIN)
 3 exs., Sulpiz Kurz.
 Distribution: Malay Peninsula, Borneo, Flores, Java, Sumatra, Bali, India, Sri Lanka, Burma, Nepal, Bhutan, Thailand, Cambodia, Laos, Vietnam, China, Korea, Japan, Russia, Philippines, New Guinea, Micronesia, Samoa, Fiji.
Cneorane modesta JACOBY
 1 ex., Soerabaja, Marz, 1911, HANIEL Coll. (det. by M. MOHAMEDSAID).
 Distribution: Malay Peninsula, Java, New Guinea.
Hoplosaenidea albidicornis (WEISE)
 2 exs., Sulpiz Kurz dalt (det. by M. MOHAMEDSAID).
 Distribution: Java.
Haplosomoides serena (BOHEMAN)
 1 ex., Sulpiz Kurz dalt. (det. by M. MOHAMEDSAID); 1 ex., Soerabaja, Marz, 1911, HANIEL Coll.

Flores

Subfamily Galerucinae

- Aulacophora indica* (GMELIN)
 3 exs., Auf e. Krater, April, 1911, Coll. HANIEL; 1 ex., 1911. Coll. HANIEL.
Eumelepta sp.
 4 exs., Auf e. Krater, April, 1911, Coll. HANIEL.

Timor

Subfamily Cryptocephalinae

- Coenobius* sp.
 2 exs., Lelogama, Mai, 1911, Coll. HANIEL.

Subfamily Eumolpinae

- Aulexis* sp.
 1 ex., Timao, 1,200m, 20.V.1911, Coll. HANIEL.

Nodostella sp. ?

1 ex., Bonleo, Juni, 1911, Coll. HANIEL; 1 ex., Lelogama, Mai, 1911, Coll. HANIEL; 1 ex., 1911, Coll. HANIEL.

Pagria signata (MOTSCHULSKY)

2 exs., M. O. Lemao, 28.IV.1911, Coll. HANIEL; 1 ex., Lelogama, IV.1911, Coll. HANIEL.

Distribution: Malay Peninsula, India, Sri Lanka, Indonesia, Burma, Thailand, Laos, Vietnam, China, Philippines, Korea, Japan, Russia.

Platycorynus sp.

1 ex., Lelogama, Mai, 1911, Coll. HANIEL.

Subfamily Chrysomelinae

Phyllocaris undulata (LINNAEUS)

8 exs., Niki Niki, Juni, 1911, Coll. HANIEL; 2 exs., Lelogama, Mai, 1911, Coll. HANIEL; 1 ex., Koepang, April, 1911, Coll. HANIEL.

Subfamily Galerucinae

Aulacophora abdominalis (FABRICIUS)

1 ex., Bonleo, Juni, 1911, Coll. HANIEL (det by G. BAROGGA).

Distribution: Indonesia, Australia, Timor*.

Aulacophora bicolor (WEBER)

6 exs., Niki Niki, Juni, 1911, Coll. HANIEL; 3 exs., Timao, Mai, 1911, Coll. HANIEL.

Aulacophora indica (GMELIN)

2 exs., Niki Niki, Juni, 1911, Coll. HANIEL; 1 ex., Nifoe, Juni, 1911, Coll. HANIEL; 1 ex., Timao, Mai, 1911, Coll. HANIEL.

Aulacophora quadripilota WILCOX

1 ex., Auf e Krater, April, 1911, Coll. HANIEL; 1 ex., Bonleo, Juni, 1911, Coll. HANIEL; 1 ex., Lelogama, Mai, 1911, Coll. HANIEL; 1 ex., Niki Niki, Juni, 1911, Coll. HANIEL; 1 ex., 1911, Coll. HANIEL.

Distribution: Philippines, Timor*.

Monolepta bifasciata (HORNSTEDT)

1 ex., Bonleo, Juni, 1911, Coll. HANIEL; 16 exs., Lelogama, Mai, 1911, Coll. HANIEL; 1 ex., 1911, Coll. HANIEL (det. by M. MOHAMEDSAID).

Distribution: Malay Peninsula, Borneo, Timor*, Java, Sumatra, India, Sri Lanka, Thailand, Cambodia, Laos, Philippines, New Guinea.

Oides flavipes DUVIVIER?

1 ex., Lelogama, Mai, 1911, Coll. HANIEL (det. by M. MOHAMEDSAID).

Distribution: Timor.

Subfamily Alticinae

Nisotra sp.

1 ex., Bonleo, Juni, 1911, Coll. HANIEL.

要 約

滝沢春雄・木元新作：MünchenのZoologische Sammlung des Bayerischen Staates に所蔵される東南アジア産のハムシ類。—— MünchenのZoologische Sammlung des Bayerischen Staates に所蔵される東南アジア産のハムシ科標本を検討した。マレー半島から初記録の *Emathea fulvicornis*,

Haplosomoides serena, *Oides apicalis* および *O. metallicus*, さらにチモール島から初記録の *Aulacophora abdominalis*, *A. quadripilota* および *Monolepa bifasciata* を含む63種が認められた.

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